

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	"454484"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:12
L2	10	1 and physical\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:14
L3	7	1 and dimension\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:25
L4	0	"12589737"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:26
L5	18	"1258937"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:27
L6	2	"6969664".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:27
L7	15	("20020020053"   "20020041991"   "20030022052"   "20030044674"   "20030096146"   "20030134172"   "5316869"   "6506513"   "6541149"   "6558770"   "6610433"   "6627342"   "6641948"   "6740444"   "6811916").PN. OR ("6969664").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 15:27
L8	7	("20020020056"   "5750013").PN. OR ("6541149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 15:29
L9	1	"6916573".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 15:37
L10	304219	"429"/\$.ccls. h01m\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:37

## EAST Search History

L11	98	10 and (standoff\$1 stand-off\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:41
L12	184271	(bipolar bi-polar)(standoff\$1 stand-off\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:41
L13	14	(bipolar bi-polar) with (standoff\$1 stand-off\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:46
L14	32778	(lithium) near3 (secondary battery batteries (electrochemical adj (cell\$1 stor\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:47
L15	50378	(lithium) near3 (secondary battery batteries (electrochemical adj (cell\$1 stor\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:50
L16	5463	15 and (spacer spacing standoff stand-off pad padding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 16:41
L17	248	15 and ((gasket\$4 seal\$4) near7 (spacer spacing standoff stand-off pad padding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:57
L18	18	15 and ((gasket\$4 seal\$4) near7 (spacer spacing standoff stand-off pad padding))	EPO; JPO; DERWENT	OR	ON	2006/12/07 15:56
L19	1	"4830936"	EPO; JPO; DERWENT	OR	ON	2006/12/07 15:56
L20	2	"4830936".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:56
L21	12	("3196049"   "4148974"   "4283470"   "4471035").PN. OR ("4830936").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 15:56
L22	230	15 and ((gasket\$4 seal\$4) near7 (spacer spacing standoff stand-off pad padding))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:57

## EAST Search History

L23	34	("2555487"   "2741591"   "2853448"   "3324026"   "3450624"   "3451918"   "3640813"   "3658674"   "3846274"   "3847773"   "4049534"   "4057482"   "4159235"   "4560445"   "4743373"   "5192432"   "5196115"   "5200068"   "5360540"   "5384685"   "5415768"   "5425858"   "5538661"   "5547581"   "5620597"   "5748437"   "5779891").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:36
L24	47	("3859195"   "3883412"   "5260855").PN. OR ("5425858").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:37
L25	24	("4357401"   "4792504"   "5223353"   "5332631"   "5376478"   "5378381").PN. OR ("5665490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:41
L26	2450	h10m002/14.ipc. h01m002/18.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:41
L27	231	26 and (spacer spacing standoff stand-off pad padding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 16:56
L28	1	2004-480734.NRAN.	DERWENT	OR	OFF	2006/12/07 16:48
L29	7	"200103224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:48
L30	1	2001-112533.NRAN.	DERWENT	OR	OFF	2006/12/07 16:49
L31	2	"6555267".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:49
L32	4	("4751153"   "4886586"   "5587132"   "5656390").PN. OR ("6555267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:52
L33	9	"048559"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:52
L34	57	"0048559"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:56

## EAST Search History

L35	46316	(seal sealing gasket) near5 (frame framing framework)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:56
L36	4203	35 same(spacer spacing standoff stand-off pad padding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 16:56
L37	4203	35 same (spacer spacing standoff stand-off pad padding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 16:56
L38	4199	37 not 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:56
L39	4	37 not 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:56
L40	23	(US-20040253512-\$ or US-20040101752-\$ or US-20020020053-\$).did. or (US-6541149-\$ or US-6890677-\$ or US-4471035-\$ or US-7138042-\$ or US-6761809-\$ or US-6346187-\$ or US-5425858-\$ or US-6309532-\$ or US-5874184-\$ or US-5665490-\$ or US-5597661-\$ or US-5556627-\$ or US-5162172-\$ or US-4830936-\$).did. or (EP-48559-\$).did. or (JP-05144424-\$).did. or (EP-1258937-\$ or EP-310075-\$ or WO-2004051767-\$ or WO-200103224-\$ or US-6555267-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:57

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2801	nissan and (spacer\$1 spacing\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 17:16
L2	2592	1 not (battery batteries ( electrochemical adj. (cell\$1 stor\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 17:17
L3	209	1 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 17:17
L4	6	("20030017384"   "5098800"   "5419981"   "6569561"   "6709783"   "6821671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 17:26
L5	8	("5419981").URPN.	USPAT	OR	OFF	2006/12/07 17:32
L6	438	(429/210).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 18:15
L7	401	(429/129).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 18:16
L8	395	7 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 18:42
L9	1105	429/185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 18:42
L10	1050	9 not (6 7 8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 18:43
L11	1050	9 not (6 7 8)	US-PGPUB; USPAT	OR	OFF	2006/12/07 18:48
L12	0	(429/142429/146).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 18:48
L13	363	((429/142) or (429/146)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 18:48
L14	244	13 not (6 7 8)	US-PGPUB; USPAT	OR	OFF	2006/12/07 19:01

## EAST Search History

L15	278	(429/152).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 19:01
L16	205	15 not (6 7 8 13)	US-PGPUB; USPAT	OR	OFF	2006/12/07 19:01
L17	10	(US-20060141362-\$ or US-20050260493-\$ or US-20040091771-\$ or US-20030072998-\$).did. or (US-5419981-\$ or US-7097937-\$ or US-5411818-\$ or US-5389464-\$ or US-5141828-\$ or US-4900643-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/07 19:12

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	("2992026" "20030054244" "20040091771" "3309049" "4323048" "4923156" "5141828" "5232797" "5531438" "5729891" "0846348").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 12:59
L2	6	("20040043288" "3960599" "5141828").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:00
L3	2	"3960599".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:00
L4	1	3 and "20"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:00
L5	9	("2590824" "2620369" "2723301" "2775534").PN. OR ("3960599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 13:00
L6	23	("3676222" "3859138" "4259389" "4359511").PN. OR ("5141828").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 13:15
L7	6	("4761348" "5141828" "5162172" "5254415").PN. OR ("5389464").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 13:32
L8	159112	bipolar bi-polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:32
L9	480717	molten	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:32
L10	321787	lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33
L11	7345	10 same 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33

## EAST Search History

L12	0	11 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33
L13	7116	11 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33
L14	229	11 not 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33
L15	8	11 not 13	EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33
L16	142	14 not (fuel adj cell\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:33
L17	87	14 not 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:35
L18	704	8 with (li lithium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 13:35
L19	163	18 and (spacer\$1 spacing\$1 pad padding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 13:35
L20	108	19 not (battery batteries electrochemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 13:35
L21	55	19 not 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 13:36